

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/633,615	08/05/2003	Masayuki Tanaka	04329.3104	5383
22852	7590 08/01/2005		EXAMINER	
	HENDERSON, FARAE	BRYANT, DELORIS S		
LLP 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413			ART UNIT	PAPER NUMBER
			2813	
			DATE MAILED: 08/01/200	5

Please find below and/or attached an Office communication concerning this application or proceeding.

		· · · · · · · · · · · · · · · · · · ·	_	ON/			
		Application No.	Applicant(s)	4)			
		10/633,615	TANAKA, MASAYUK	1 .			
•	Office Action Summary	Examiner	Art Unit				
		Deloris Bryant	2813				
7 Period for F	The MAILING DATE of this communication app Reply	pears on the cover sheet with	the correspondence addre	ess			
THE MA - Extension after SIX - If the per - If NO per - Failure to Any reply	RTENED STATUTORY PERIOD FOR REPLY ALLING DATE OF THIS COMMUNICATION. Ins of time may be available under the provisions of 37 CFR 1.1: (6) MONTHS from the mailing date of this communication. In it in it in it in it is communication. It is in it in it is communication. It is in in it is in	36(a). In no event, however, may a rep y within the statutory minimum of thirty will apply and will expire SIX (6) MONTH, cause the application to become ABA	ly be timely filed (30) days will be considered timely. IS from the mailing date of this comm NDONED (35 U.S.C. § 133).	nunication.			
Status	·						
1)⊠ R	esponsive to communication(s) filed on <u>05 A</u>	<u>ugust 2003</u> .					
		action is non-final.	•				
3) <u></u> Si	nce this application is in condition for allowar	nce except for formal matter	rs, prosecution as to the m	erits is			
cle	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition	of Claims						
4)⊠ Ci	aim(s) <u>1-20</u> is/are pending in the application.		•				
4a	4a) Of the above claim(s) is/are withdrawn from consideration.						
5) <u></u> CI	Claim(s) is/are allowed.						
6)□ CI	☐ Claim(s) is/are rejected.						
7) CI	Claim(s) is/are objected to.						
8)⊠ CI	aim(s) 1-20 are subject to restriction and/or	election requirement.		•			
Application	Papers						
9)□ Th	e specification is objected to by the Examine	er.	•	•			
·	10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.						
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
-	Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
	e oath or declaration is objected to by the Ex	,	•				
Priority und	ier 35 U.S.C. § 119						
	-	priority under 25 LLS C & 2	110(a) (d) or (f)				
	knowledgment is made of a claim for foreign All b)☐ Some * c)☐ None of:	priority under 35 O.S.C. 9	1 19(a)-(u) or (t).				
• •	a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received.						
			olication No				
	Certified copies of the priority documentCopies of the certified copies of the priority	•					
J.	application from the International Bureau	•	scerved in this realional of	ago .			
* See	the attached detailed Office action for a list	• • • • • • • • • • • • • • • • • • • •	eceived.				
230							
Attachment(s)							
	f References Cited (PTO-892)	4) Tinterview Su	mmary (PTO-413)				
	f Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/	Mail Date				
3) 🔲 Informat	ion Disclosure Statement(s) (PTO-1449 or PTO/SB/08) o(s)/Mail Date	5) Notice of Info	ormal Patent Application (PTO-15 .·	52)			

Application/Control Number: 10/633,615 Page 2

Art Unit: 2813

DETAILED ACTION

Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - Claim 1-8, drawn to a semiconductor device, classified in class 257, subclass 642.
 - II. Claim 9-20, drawn to method of processing semiconductor device, classified in class 438, subclass 778.

The inventions are distinct, each from the other because of the following reasons:

- 2. Inventions II and I are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)). In the instant case the product as claimed can be made by another and materially different process, such as the gate can be made by a process that does not require using polysilicon.
- Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.
- Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Art Unit: 2813

 Any inquiry concerning this communication or earlier communications from the examiner should be directed to Deloris Bryant whose telephone number is (703) 872-0237. The examiner can normally be reached on M-F 7:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Carl Whitehead can be reached on (571) 272-1702. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

dsb

GEORGE ECKERT